

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Sophie Chen

Docket No.

CSO-0001 P

Serial No.

10/647,458

Filing Date

August 1, 2003

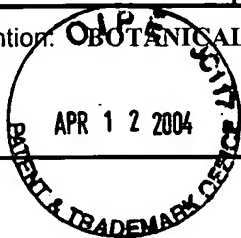
Examiner

NYA

Group Art Unit

NYA

Invention: BOTANICAL EXTRACT COMPOSITIONS AND METHODS OF USE



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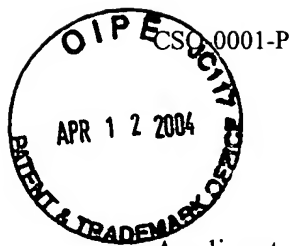
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Sophie Chen)	
)	Group Art Unit: NYA
Serial No.:	10/647,458)	
)	Examiner:
Filing Date:	August 1, 2003)	NYA
)	
For:	BOTANICAL EXTRACT)	
	COMPOSITIONS AND METHODS)		
	OF USE)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By: Karen A. LeCuyer
Karen A. LeCuyer Ph.D.
Registration No. 51,928

Date: April 8, 2004
Customer No. 23,413
(860) 286-2929

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

CSO-0001-P

In Re Application Of:

Sophie Chen

APR 12 2004

Serial No.

10/647,458

Filing Date

August 1, 2003

Examiner

NYA

Group Art Unit

NYA

Title: **BOTANICAL EXTRACT COMPOSITIONS AND METHODS OF USE**

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

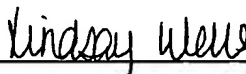

37 CFR 1.97(c)

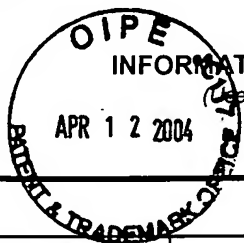
2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. CSO-0001-P
In Re Application: Sophie Chen			
Serial No. 10/647,458	Filing Date August 1, 2003	Examiner NYA	Group Art Unit NYA
BOTANICAL EXTRACT COMPOSITIONS AND METHODS OF USE			
Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))			
<input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below. <input type="checkbox"/> Charge the amount of _____ <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required.			
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<p>*This certificate may only be used if paying by deposit account.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 45%;">  Karen A. LeCuyer Ph.D. Registration No. 51,928 Customer No. 23413 Cantor Colburn LLP 55 Griffin Road South Bloomfield, CT 06002 (860) 286-2929 </div> <div style="width: 45%; text-align: right;"> Dated: April 8, 2004 </div> </div>			
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INFORMATION DISCLOSURE CITATION

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ATTY DOCKET NO.

CSO-0001 P

SERIAL NO.

10/647,458

Sophie Chen

FILING

August 1, 2003

GROUP

NYA

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	US 2003/035851 A1	2/20/2003	Sophie Chen	424	728	2/8/2002
	2	5,935,996	8/10/1999	Yamaguchi	514	460	9/30/1997

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	3	WO 00/03707	1/27/2000	PCT				✓
	4	WO 98/09615	3/12/1998	PCT			✓	
	5	WO 01/66123 A2	9/13/2001	PCT			✓	
	6	WO 01/78783 A2	10/25/2001	PCT			✓	
	7	WO 95/20960	8/10/1995	PCT			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	8	JP6172195; 1199-06-21; Abstract Only; XP 002268304; 1 page
	9	Jing et al; "Apoptosis induced by Isoliquiritigenin in Human Gastric Cancer MGC-803 Cells"; PLANTA MEDICA; Vol. 67, No. 8; November 2001; pages 754-757

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SERIAL NO. 10/647,458

Sophie Chen

FILING
August 1, 2003

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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	10	WO 01/80855 A1	11/1/2001	PCT			✓	
	11	EP 1 159 963 A1	5/12/2001	Europe			✓	
	12	WO 01/68098 A	9/20/2001	PCT			✓	
	13	EP 1 374 880 A	1/2/2004	EUROPE			✓	
	14	WO 02/076484 A	10/3/2002	PCT			✓	

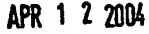
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	15	Kubo et al; "Scutellariae Radix 7. Anti-Arthritic and Anti-Inflammatory Actions of Methanolic Extract and Flavonoid Components from Scutellariae Radix"; CHEMICAL AND PHARMACEUTICAL BULLETIN (TOKYP); Vol. 32, No. 7; 1984; pages 2724-2729
	16	Kuttan et al; "Potential Anticancer Activity of Turmeric"; CANCER LETTERS, NEW YORK, NY, US; Vol. 29, No.2; November 1985; pages 197-202

EXAMINER

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APR 12 2004

ATTY DOCKET NO.
NOV-0001

SERIAL NO. 10/647,458

Sophie Chen

FILING	August 1, 2003
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GROUP NYA

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
29		DE 101 18 999 A	11/8/2001	GERMANY				✓
30		WO 97/11692	4/3/1997	PCT			✓	
31		WO 02/076241 A	10/3/2002	PCT			✓	
32		GB 1 476 016 A	6/10/1977	GREAT BRITAIN			✓	
33		WO 03/074065 A	9/12/2003	PCT			✓	

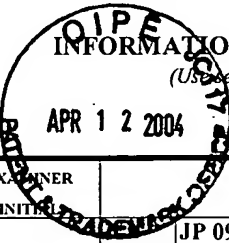
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		34	JP 2255622, Abstract Only, 1990-16, XP 002268303, 1 page
		35	Fukai et al; "Cytotoxic Activity of Low Molecular Weight Polyphenols Against Human Oral Tumor Cell Lines"; ANTICANCER RESEARCH; Vol. 20; 2000; pages 2525-2536

EXAMINER

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		Docket Number (Optional) CSO-0001-P		Application Number 10/647,458	
		Applicant(s) Sophie Chen			
		Filing Date August 1, 2003		Group Art Unit NYA	
*EXAMINER INITIALS		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	36	JP 09301915, Abstract Only, 25-11-97, 1 page			
	37	Dae Sik Jang et al, "Prenylated Flavonoids of the Leaves of Macaranga Conifera with Inhibitory Activity Against Cyclooxygenase-2", PHYTOCHEMISTRY, Vol. 61, 2002, pages 867-872			
	38	International Search Report, International Application No. PCT/US 03/06979, International Filing Date 06/03/2002, Date of Mailing 01/03/2004			
	39	International Search Report, International Application No. PCT/US 03/24088, International Filing Date 01/08/2003, Date of Mailing 05/03/2004			
	40	JP 52 145509, Abstract Only, 1977-12-03, XP 002268312, 1 page			
	41	JP 06024975, Abstract Only, 1994-02-01, XP002268306, 1 page			
	42	JP 61263925, Abstract Only, 1986-11-21, XP 002268307, 1 page			
	43	JP 08104628, Abstract Only, 1996-04-23. XP 002268308, 2 pages			
	44	JP 2000 239136, Abstract Only, 2000-09-05, XP 002268309, 2 pages			
	45	JP 04283518, Abstract Only, 1992-10-08, XP 002268310, 1 page			
	46	JP 2001 114675, Abstract Only, 2001-05-24, XP 002268311, 4 pages			
EXAMINER		DATE CONSIDERED			
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